Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 09/847,010 FREY ET AL. Examiner **Art Unit** Richard G. Hutson 1652 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α 0 Allowed Restricted Interference Objected

The lates The	Claim Date						_	Cla	Claim D					Date						laim	Date								_				
1	Jia			8				Ť						\vdash				Jace	<u> </u>			┨	ا ا	ann			-	Ť	o it	_		$\neg \tau$	—
2	Finat	Original		2/2								Final	Original	,	श्रम व								Final	Original									
2		1							П				51				П	一		寸		1		101			\neg	ヿ	\neg			ヿ	_
3		2							П								П					1					ヿ	ヿ		\neg	寸	\top	_
55		3								П			53							ヿ		1		103			T	コ		П	T	寸	
66		4																		\neg		1		104			\neg				T	T	
7 107 108 108 108 108 109 108 109 100 100 100 100 100 100 110 110 110 110 111		5											55						T	ヿ		7		105			\neg					\Box	
8		6							П				56				П			\neg		7		106			╗	T			T	\neg	_
9 10 60 110 111		7]										\Box	
10)]											
11			$ldsymbol{ld}}}}}}}$						Ш]		109									
12									Ш]											
13			<u> </u>			L	لـــا										oxdot		\Box	\Box		1					\Box					$oxed{J}$	
14			_	Ш				\Box	Ш						Ш		Ш	[\bot	[1						\Box				\Box	_
15			<u> </u>	Ш				Ш	Ш		_				Ш		Ш	\perp	\perp	[1			\square		\perp	I				$oldsymbol{\perp}$	
16			<u> </u>	Ш		L	L	\sqcup	Ш	\sqcup		L		\vdash	Ш	Ш	Ш			ightharpoonup		┨.	<u></u>		Ш		[$\perp \! \! \! \! \! \! \! \! \! \! \! \perp$	_
17			<u> </u>	Ш		Щ.	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш	Ш	\sqcup	_	L			Ш		Ш					1			Ш							\perp	
18 19 68 118 119 119 119 120 119 120 120 120 121 120 121 121 122 123 122 123 123 124 124 124 125 125 125 125 125 126 127 127 127 128 128 129 128 129 130 130 131 130 131 130 131 131 132 133 132 132 132 133 134 135 135 136 137 137 138 139 139 140 141 141 141 142 143 144 142 143 144 145 145 145 145 145 146 147 147 147 147 147 147 147 147 147 148 148<	\sqcup		<u> </u>	Ш		L_	<u> </u>	\sqcup	Ш	\sqcup	_	<u> </u>		<u> </u>	<u> </u>		$oxed{oxed}$			_	_ _	1	<u></u>		Ш	Ш		_		Ш		\perp	
19	\square		L_					Ш	Ш	\Box	_				Ш		Ш	_	_	_	\perp	1											_
120											_				Ш		Ш	_	4	4		1	<u></u>	118				_					
121			<u> </u>			_			Ш								Ш			\perp		╛					_						_
Text			╙	Ш			_	Щ	Ш	\Box	_				Ш		Щ	_	_	4		1											
23 73 123 124 124 124 124 125 125 125 126 126 126 126 127 127 127 127 127 127 128 128 128 128 129 129 129 130 131 130 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 136 135 136 136 137 137 137 137 137 138 138 139 140 141 141 141 141 142 142 142 142 142 142 143 144 144 144 144 145 146 146 146 146 147 148							L		Ш	\Box	_	-			Щ		Щ		_	4	\perp	1			Ш	\Box	_		_			_	_
24 74 124 25 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 46 97 147 48 98 148			_	Щ		<u>_</u>			Ш	\sqcup	_	ļ		<u> </u>					4	4	_ _	4			Ш		_					\perp	_
125			<u> </u>	Щ		L_		_	Ш	\Box	4	ļ	73	<u> </u>	Щ		Ш	_	4	4		1	<u> </u>	123			_				_	_	
26 76 126 127 28 78 128 129 30 80 130 130 31 81 131 131 32 82 132 132 33 84 134 134 35 85 135 135 36 86 136 137 38 88 138 138 39 90 140 141 41 91 141 141 42 92 142 143 44 93 94 144 45 95 146 147 46 97 147 148	\sqcup						ļ	_		\perp	_				Ш		Щ		4	_		4	<u> </u>				_		_			_	_
27 28 77 127 128 128 129 129 129 130 130 131 131 130 131 131 131 132 132 132 132 133 133 133 134 134 134 135 135 135 136 137 136 137 138 138 138 138 138 138 138 138 138 138 139 140 141 141 142 142 142 142 143 144 145 145 146 146 147 148<	$\vdash \vdash$		ļ			_			Ш		_			ļ		Ш	Ш	_	_	4	-	4	<u> </u>	125	Щ		_		_	Щ	_	_	
28 78 128 29 129 129 30 80 130 31 81 131 32 83 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 136 39 88 138 40 90 140 41 91 141 42 93 142 43 94 144 44 94 144 45 95 146 47 97 147 48 98 148	\vdash		┕						Ш	Н	_	ļ		<u> </u>		Ш	Ш	_	_	4		4	<u> </u>		Ц	_						4	_
29 = 30 129 80 130 31 131 32 132 33 132 83 133 34 134 35 85 36 86 37 88 88 136 39 139 40 90 41 91 42 93 43 94 44 93 45 96 46 97 48 148	\vdash		<u> </u>	_		<u> </u>			Ш		_	<u> </u>		<u> </u>			Ш	_	4	_		4	<u> </u>		Ш						_	_	_
30	\vdash		_			\vdash		_	\sqcup	\vdash	_	 	78	<u> </u>	Ш	Ш	Ш	4	4	4		4	-	128			\Box				_	4	
31 81 32 33 33 83 34 84 35 85 36 86 37 38 39 88 40 90 41 91 42 92 43 93 44 92 44 94 45 96 46 97 48 148			<u> </u>	=			_	_	-	\vdash	_	<u> </u>		<u> </u>	Ш	Ш	\sqcup	\dashv	4	\dashv		4	<u> </u>		_		_				_	4	_
32 82 33 132 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 97 48 98 146 147 48 98	\vdash		ļ	Н		_			Н	\vdash				L	Ш	Ш	Н		-	-	+	4					_				-	-	_
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 97 48 98	\longmapsto	31	├			<u> </u>	-	-		\dashv	-	<u> </u>		H	Н	Н	Н		\dashv	\dashv	-	-	-				_				-	+	
34 84 134 35 85 135 36 86 136 37 137 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148	\vdash		┝	Н		⊢	H	\vdash	\vdash	\dashv				┝	Н		Н	\dashv	\dashv	-	+	-	-									\dashv	_
35	 		\vdash	Н	_	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$	\dashv			\vdash	Н	Н	\vdash	\dashv	+	-	\dashv	-	\vdash		Н	\vdash				Н	\dashv	+	
36 86 37 137 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	 		├	Н		\vdash	\vdash	\vdash	Н	\vdash	\dashv	<u> </u>		\vdash	\vdash	Н	$\vdash \vdash$	\dashv	-	-+	+	+	-	134	H	H	\vdash			H	\dashv	+	_
37 = 87 137 138 38 88 138 139 139 139 140 140 141 141 141 141 141 141 142 142 142 143 144 144 144 145 145 145 146 147 148 <td>\vdash</td> <td></td> <td>-</td> <td>\vdash</td> <td></td> <td>\vdash</td> <td>\vdash</td> <td>\vdash</td> <td>H</td> <td>\vdash</td> <td>\dashv</td> <td>\vdash</td> <td></td> <td>\vdash</td> <td>\vdash</td> <td>\vdash</td> <td>Н</td> <td>-</td> <td>\dashv</td> <td>\dashv</td> <td>- -</td> <td>1</td> <td>-</td> <td>136</td> <td>-</td> <td>\vdash</td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>\dashv</td> <td>\dashv</td> <td></td>	\vdash		-	\vdash		\vdash	\vdash	\vdash	H	\vdash	\dashv	\vdash		\vdash	\vdash	\vdash	Н	-	\dashv	\dashv	- -	1	-	136	-	\vdash				\vdash	\dashv	\dashv	
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	- 		\vdash			 	\vdash	-	Н	$\vdash \vdash$	\dashv	<u> </u>		\vdash	Н	\vdash	$\vdash \vdash$	\dashv	\dashv	\dashv	+	-			Н	\vdash	\dashv		\dashv	Н	\dashv	+	_
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	\vdash		\vdash	H		-	-	╂─┤	\vdash	\dashv	\dashv	-		 	Н	Н	$\vdash \vdash$	\dashv	-+	\dashv	\dashv	1	-	129	\vdash	\vdash	\vdash	\vdash	\dashv	Н	\dashv	\dashv	
40 140 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	\vdash		 	H		-	\vdash	\vdash	Н	\vdash	\dashv	—		\vdash	Н	Н	$\vdash \vdash$	\dashv	\dashv	\dashv	\dashv	┨	-		Н	\vdash				\vdash		\dashv	_
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98			-			├	-		\vdash	$\vdash \vdash$	\dashv	-		├	H	Н	┝┥	\dashv	\dashv	\dashv	+	┨	\vdash		\vdash	Н	\vdash	\vdash	\vdash	\vdash	\dashv	+	_
42 92 43 93 44 94 45 95 46 96 47 97 48 98	1		\vdash		_	\vdash	\vdash	\vdash	Н	\vdash	\dashv	-		\vdash	Н	H	$\vdash \vdash$		\dashv	\dashv	+	┨	-		\vdash	\vdash	\dashv	-		\vdash		+	_
43 3 44 3 45 95 46 96 47 97 48 98			\vdash			\vdash	\vdash	Н	\vdash	\vdash	\dashv	—		\vdash	Н	Н	$\vdash \vdash$		\dashv	\dashv	+	┨	\vdash			\vdash	\dashv	\vdash	\vdash	Н	\dashv	+	_
44 3 45 95 46 96 47 97 48 98	- 1		┢		_	\vdash	-	┝	┝┤	$\vdash \vdash$	\dashv	-		-	Н	Н	$\vdash \vdash$	\dashv	-+	\dashv		┨	-	143	Н	\vdash	\dashv	\dashv	\vdash	\vdash	\dashv	+	_
45			\vdash			\vdash	┝一	\vdash	Н	\dashv	\dashv			\vdash	Н	Н	Н	\dashv	\dashv	\dashv	+	┨	\vdash		H	\vdash	\dashv	\dashv	\dashv	\vdash	-	+	
46			\vdash	5			\vdash	\vdash	Н	$\vdash \vdash$	\dashv			\vdash	Н	Н	$\vdash \vdash$	\dashv	\dashv	\dashv	-	┨	-		\vdash	\vdash			H	Н	\dashv	\dashv	_
47 97 147 148 98 148 148 148 148 148 148 148 148 148 14			\vdash			H	H	\vdash	╁╌┤	-	\dashv			\vdash	H	Н	$\vdash \vdash$	\dashv	-+	\dashv		1	\vdash	146	Н	\vdash	\dashv	\vdash		\vdash	\dashv	+	_
48 98 148 148		47	\vdash		-		\vdash	\vdash	\vdash	$\vdash \vdash$	\dashv			\vdash	Н	Н	\vdash	-	\dashv	\dashv	+	1	\vdash	147	Н			\dashv	\dashv	\dashv	\dashv	\dashv	_
	 		-	_	$\overline{}$	_		\vdash	H	\dashv	\dashv	-		\vdash	H	Н	\vdash	一	\dashv	\dashv	+	┨	\vdash		H	\vdash	-	-		\dashv	\dashv	\dashv	_
. 1451;	-	49	\vdash	Н			\vdash	H	$\vdash \vdash$	$\vdash \uparrow$	\dashv		99	\vdash	Н	\vdash	$\vdash \vdash$	\dashv	\dashv	\dashv	-	1	 	149	Н	\dashv	\dashv	\vdash	\dashv	\vdash		+	_
50 100 150			-	Н	\vdash		\vdash	\vdash	H	\dashv	\dashv	\vdash		\vdash	H	\vdash	┝┤	\dashv	\dashv	\dashv	+-	1	-	150	Н	\dashv	-	\dashv	\dashv	\dashv	\dashv	+	_